International application No. PCT/AU03/00384

A	CLASSIFICATION OF SUBJECT MA	ATTRE					
Α.	C07D 307/20, 307/22, 307/24, 309/08, 309/10, 309/14; C07H 5/04, 7/02, 7/04						
Int. Cl. 7:							
According to	International Patent Classification (IPC)	r to bo	th national classification and IPC				
В.	FIELDS SEARCHED						
ELECTRON	mentation searched (classification system following DATABASES, SEE BELOW						
			extent that such documents are included in the fields search	hed			
Electronic data CAS Files: I	base consulted during the international search Medline, Biosis, WPIDS, CA. Keywo	(name ords: sa	of data base and, where practicable, search terms used) accharide, sugar, library, scaffold, amino acid,	mimetic			
C.	DOCUMENTS CONSIDERED TO BE RE	LEVAI	NT .				
Category*	Category* Citation of document, with indication, where appropriate, of the relevant passages						
	S. A. W. GRUNER et al. Carbohyd Acids and Carbohydrate Scaffolds. 514.	rate Ba Chem	ased Mimetics in Drug Design: Sugar Amino n. Reviews. February 2002, 102, pages 491-				
X							
P, X	WO 02/32915 A1 (ALCHEMIA PTY LTD) 25 April 2002 P, X See whole document, especially formulae Ib and Ic.			1-9, 14-26, 29			
P, X	WO 02/32963 A1 (ALCHEMIA PT See whole document, especially Ex			1-9, 14-26, 29			
X I	Further documents are listed in the cor	ntinuat	ion of Box C X See patent family ann	lex			
"A" Docum which relevan "E" earlier	application or patent but published on or	"T"	later document published after the international filing d and not in conflict with the application but cited to und or theory underlying the invention document of particular relevance; the claimed inventior considered novel or cannot be considered to involve an	erstand the principle			
"L" docum claim(s publica	e international filing date ent which may throw doubts on priority s) or which is cited to establish the ation date of another citation or other special	"Y."	when the document is taken alone document of particular relevance; the claimed invention considered to involve an inventive step when the docum with one or more other such documents, such combinat	cannot be nent is combined			
"O" docum exhibit "P" docum	(as specified) ent referring to an oral disclosure, use, tion or other means ent published prior to the international filing at later than the priority date claimed	"&"	a person skilled in the art document member of the same patent family				
	ual completion of the international search		Date of mailing of the international search report	O JUN 2003			
12 June 200	ling address of the ISA/AU	_	· Authorized officer				
AUSTRALIAI PO BOX 200, E-mail address	N PATENT OFFICE WODEN ACT 2606, AUSTRALIA c: pct@ipaustralia.gov.au (02) 6285 3929		STUART BARROW Telephone No: (02) 6283 2284				

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
<u>-</u>	WO 98/08799 A1 (ALCHEMIA PTY LTD) 5 March 1998				
X	See, for example, Figure 3.	1-9, 14-26, 29			
x	SMITH et al. Synthesis of Oligomers of Tetrahydrofuran Amino Acids: Furanose Carbopeptides. Chem. Commun. 1998. Pages 2039-2040. See compounds 4, 6, and 12.	1,2			

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Box I	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This interrreasons:	national search report has not been established in respect of certain claims under Article 17(2)(a) for the following
1.	Claims Nos:
•	because they relate to subject matter not required to be searched by this Authority, namely:
2.	X Claims Nos: 1-29, in part
	because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
	The claims were considered too broad and too lacking in common technical features to allow a meaningful search of the claims as presently drafted, on economic grounds. The search was restricted according to the alleged inventive concept as communicated by the inventor, "a monosaccharide with Continued in Supplemental Box
3.	Claims Nos:
	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Вох П	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This Inter	national Searching Authority found multiple inventions in this international application, as follows:
claim The a attach	is no obvious "special technical feature" linking the compounds of the claims. Each individual compound ed is therefore considered a separate invention. pplicant has indicated that the intended special technical feature is "a monosaccharide with peptide mimetics led." This feature is not explicitly represented in the present claims. This feature is also known in the art. vitation to pay additional fees was made.
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.

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Supplemental Box (To be used when the space in any of Boxes I to VIII is not sufficient)
Continuation of Box No: I
peptide mimetics attached." Note that the search can not be considered to be complete with respect to the compounds claimed.
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Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

	t Document Cited in Search Report			Pate	nt Family Member		
wo	200232915	AU	200195282				
wo	200232963	AU	200195287				
wo	9808799	AU	38422/97	CN	1234790	EP	923528
		HU	200000069	US	2003027925		

The groups X1 are independently selected from the group consisting of alkyl, alkenyl, alkynyl, heteroalkyl, acyl, arylacyl, heteroarylacyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl of 1 to 20 atoms,

and any one of the protecting substituents may be removed prior to alkylation.